



ALLNET

ANT-SP1-SMAM-SMAF

SMA M to SMA F Surge-Protector

The ALLNET Antenna Feeder Signal SPD is designed according to IEC GB/T18802.21 and YD/T1235 standards. It is suitable for lightning protection of satellite antenna and microwave signal transmission. With features of integration metal structural design, high discharge capacity and fast response, it can effectively ensure the equipment to work properly.

Part No: 139309

Note: Product specification is subject to change without notice.

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Technical Details:

Item	Specification
Nominal Discharge Current $I_n(8/20\mu s)$ (kA)	≤ 10
Maximum Discharge Current $I_{max}(8/20\mu s)$ (kA)	≤ 20
Voltage Protection Level (8/20 μs) (V)	< 150
Working Frequency (MHz)	1~2000
Respond Time t_A	$\leq 1ns$
Transmission Power (W)	200
Insertion Loss(dB)	≤ 0.5
VSWR	≤ 1.2
Impedance (Ω)	50
Weight (kg)	0.08
Working Temperature	$-25 \sim +70^\circ$
Relative Humidity	$\leq 95\%RH$
Type of Connector	SMA

Application Scope:

1. Antenna feeder of mobile base stations
2. Satellite receiving antenna.
3. Short wave (SW) or ultra-short wave antenna feeder.
4. CATV amplifier.
5. Microwave antenna feeder.
6. Radio transmission and receiving equipment.

Wiring Diagram:



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